Application JC17 Rec'd PCT/PTO Applicant APPLICANT'S ART CITATION Toshiharu KOBAYASHI et al (Use several sheets if necessary) Filing Date Group Art Unit U.S. PATENT DOCUMENTS Filing Date
If Appropriate Sub-Date MM-YYYY Examiner Initial class Class Name **Document Number** 404 148 /C.F./ Kenneth Harris 04-1986 US-4,582,548 148 404 /C.F./ Kenneth Harris 02-1987 US-4,643,782 IC.F.I 428 652 William Walston et al US-5,455,120 10-1995 /C.F./ Gary Erickson 420 448 11-1994 US-5,366,695 /C.F./ 420 445 09-1992 **Curtiss Austin** US-5,151,249 US-FOREIGN PATENT DOCUMENTS Translation Date MM-YYYY Sub-class Class Country Document Number OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

09/06/2007

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**Date Considered** 

Examiner

/Caitlin Fogarty/

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OFGS File No. P/2850-110 Application 10/537,477 APPLICANT'S ANT CIT Applicant Toshiharu Kobayashi, et al. (Use several sheets if Group Art Unit Filing Date June 3, 2005 1742 U.S. PATENT DOCUMENTS (not submitted for applications filed after 6/30/03) Filing Date If Appropriate Sub-class Examiner Initial Date MM-YYYY Class Name **Document Number** 443 420 /C.F./ 01-1988 Duhl et al. US-4,719,080 FOREIGN PATENT DOCUMENTS Translation Date MM-YYYY Sub-class - Country Class Document Number No Yes X /C.F./ 05-1985 60-087596 Japan X 08-1991 Japan 03-192876 X 10-1995 Japan 07-274171 X Japan (corresponds to U.S. Patent No. 4,122440) 09-1978 53-110338 X 12-1986 Japan 61-284545 X 07-1998 Japan 10-195565 X 11-256258 09-1999 Japan Х 11-1999 11-310839 Japan X 06-1998 **EPO** 0 848 071 X 01-1987 **EPO** 0 208 645 X 11-1987 **EPO** 0 246 082 X Japan 62-267440 11-1987 Х 01-2000 **EPO** 0 971 041 X 02-2000 2000034531 Japan /C.F./ X 12-1986 Japan 61-284545 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Japanese Office Action (with translation) C. Magazine, August 2001, p. 111-116 "Image Compression Algorithm 2 Entropy Coding 'SHANON-FANO CODING AND HAFFMAN CODING" (In Japanese - English abstract attached) /C.F./ C. Magazine, September 2001, p. 95-100 "Image Compression Algorithm 3 'ELIAS CODING AND ARITHMETIC CODING" (In Japanese - English abstract attached) /C.F./ C. Magazine July 2002 p. 13-35 "Data Compression, from the fundamentals to applications Algorithm" (In Japanese - English abstract attached) /C.F./ 09/06/2007 Examiner /Caitlin Fogarty/ **Date Considered** EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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